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RURAL DISTRICT COUNCIL OF PETERBOROUGH.

# Annual Report

For the Year 1938

OF THE

Medical Officer of Health

AND

Sanitary Inspector

DOLBY BROTHERS LTD. PRINTERS, STAMFORD

# Rural District Council of Peterborough

# ANNUAL REPORT

OF THE

## Medical Officer of Health

FOR THE YEAR 1938

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

*Medical Officer of Health*—W. Anley Hawes, M.B., D.P.H., London.
Part time.

*District Medical Officers under the Poor Law Acts and Public Vaccinators*—

| | | |
|---|---|---|
| A. Pain, M.R.C.S., L.R.C.P. | ... | Eye District. |
| A. W. Watt, M.B., Ch. B. | ... | Castor District. |
| C. V. Thornton, M.B., Ch.B. | ... | Helpston District. |
| H. Boardman, M.B., Ch.B, | ... | Newborough District |

*Sanitary Inspector*—Mr. C. Green, M.S.I.A., A.R.San.I.
Whole time officer, who, in addition, holds the appointments of Surveyor, Meat Inspector and Water Works Manager.

There are no Assistant Medical or other Special Medical Officers.

*Mr. Chairman and Gentlemen,*

I herewith beg to submit my Annual Report, in accordance with the Ministry of Health Circular 1650, for the year 1938.

### Section A. Statistics and Social Conditions of the Area.

Area (in Acres) 28,186 acres.
Population (1931 Census) 6,350.
Number of Inhabited Houses (end of 1937) according to Rate Books, 1873.
Rateable Value, £16,997.
Sum represented by 1d. Rate, £62 16s. 5d.

The chief occupation of the inhabitants is agricultural, in addition a certain number of men are employed in a brick-yard at Eye and a Paper Mill at Helpston.

## Extracts from Vital Statistics for the Year.

| *Live Births.* | Total | Males | Females |
|---|---|---|---|
| Legimate | 107 | 57 | 50 |
| Illegitimate | 3 | 3 | 0 |
| | 110 | 60 | 50 |

Birth Rate per 1,000 estimated resident population is 18.9.

| *Still Births.* | Total | Males | Females |
|---|---|---|---|
| Legitimate | 6 | 5 | 1 |
| Illegitimate | 1 | 0 | 1 |
| | 7 | 5 | 2 |

Rate per 1,000 total (live and still) births is 59.7

| | |
|---|---|
| Death Rate per 1,000 of the estimated resident population | 13.4 |
| Deaths from puerperal causes | Nil |
| Deaths of Infants under 1 year of age :— | |
| All Infants per 1,000 live births | 27.2 |
| Legitimate Infants per 1,000 Legitimate live births | 18.1 |
| Illegitimate Infants per 1,000 Illegitimate live births | 100 |
| Deaths from Measles | Nil |
| Deaths from Whooping Cough (all ages) | Nil |
| Deaths from Diarrhoea (under 2 years) | 1 |

No special causes of sickness or invalidity, no conditions of occupation or environment prejudicial to health have occurred during the year.

No instance of unemployment exercise an influence on health or physique has come to my notice.

## Section B. General Provision of Health Services of the Area.

1. (a) *Laboratory Facilities.*

The Council provides the cost of bacteriological swabs of nose and throat, together with the initial dose of anti-diphtheric serum. The work is carried out in the Laboratories of the Peterborough Memorial Hospital and the Clinical Research Association, London.

(b) Ambulance Facilities.

Non Infectious remain the same.

Infectious. The Council has an arrangement for the hire of the Peterborough Isolation Hospital ambulance for conveyance of infectious cases to the Isolation Blocks of Stamford Infirmary.

(c) Nursing in the Home.

No provision is made by the Council for :—
(*a*) General Nursing, this being undertaken by the Local District Nursing Association.
(*b*) Nursing of infectious disease.

(d) Treatment Centres and Clinics.
No change. Provided by the County Council.

(e) Hospitals.
Non-infectious cases are admitted to the Peterborough Memorial Hospital.
Infectious Diseases.
The contract with the Stamford and Rutland General Infirmary for the treatment of specified infectious diseases ceased on 31st December, 1938.
Arrangements have been made for the admission of these cases to the Peterborough Isolation Hospital at the cost of £3 3s. 0d. per week per patient, together with the cost of ambulance.

## Section C. Sanitary Circumstances of the Area.

1. (i) Water.
Every village has now been provided with a conducted supply of Water obtained from the Peterborough City Corporation. The water has been adequate and good.
Regular bacteriological examination of the water is controlled by the Peterborough Corporation.

(ii) *Drainage and Sewerage.*

Eye. The scheme is satisfactory and adequate. There are still houses which however are not connected up : and in which garden space is inadequate for disposal of night soil.
Ailsworth and Castor. Night soil collection by cart.
There is still no system of collection in other villages, vaults being numerous. It is impossible to order conversion of these until regular collection is provided.
The present state of sanitation is unsatisfactory : particularly as considerable building is taking place in some villages.

*House Refuse.*

A system of refuse collection and disposal is now in force throughout the whole district and has worked satisfactorily in conjunction with the Barnack Rural District.

2. *Rivers and Streams.* No action has been taken by the Authority with regard to the prevention of pollution of rivers.

3. (i) During the year there have been 13 conversions from the conservancy system to the water carriage system. There were 396 water closets and 1349 closets (pail or vault) in the district at the end of the year.

(ii) (a) The method of collecting dry-house refuse.
The Parish Council supervises the emptying of dustbins in Castor, Ailsworth, Helpston and Glinton. As before mentioned collection and disposal for whole district will be provided early in 1938.
(b) The method of collecting refuse from earth closets and privies.
A soil cart is used in the Parish of Castor and Ailsworth.
(c) The method of disposing of dry house refuse.
Usually emptied into old pits or on dumps where tipping is controlled.
(d) The method of disposing refuse from earth closets and privies.
Usually emptied on farm lands.
(e) The method of cleaning soak-aways.
Owners usually clean their own soak-aways.
(f) Arrangements for the disposal of soak-away contents.
Usually on land.

(iii) *Sanitary Inspection of the District.*
(a) Number of Inspections made—992.
(b) Number of Notices served, Statutory 3 ; Informal 47.
(c) Result of such notices—8 outstanding at end of year.

(iv) *Smoke Abatement.* No action taken.

(v) Special Classes of Premises and Occupations, subject to Control by Local Authority.
There are no particular premises or occupations requiring control : difficulty arises at times in connection with van dwellers.

(vi) *Other Sanitary Conditions Requiring Notice.* None.

(vii) *Eradication of Bed Bugs.* No cases reported.

(vii) *Rag Flock Acts,* 1911 and 1928. Not applicable in this district.

4. *Schools.*
Water Supply. All Schools have now a piped supply.
Sanitation. Eye has a W.C. system.
Glinton. The pail closet and dissicated system works well.

## Section D. Housing.

Details of plans for the erection of new buildings are dealt with in the Sanitary Inspector's Report. The housing conditions, considered generally as a rural area, are satisfactory.

## Housing Statistics.

1. Inspection of dwelling houses during the year :—
   (i) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts). 594
   (b) Number of inspections made for the purpose 992
   (ii) (a) Number of houses (included under sub-head (i) above which were inspected and recorded under the Housing Consolidated Regulations, 1925 104
   (b) Number of inspections made for the purpose 502
   (iii) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 8
   (iv) Number of dwelling houses (exclusive of those referred to under the previous sub-head (found not to be in all respects reasonably fit for human habitation 96
2. Remedy of defects during the year without service of formal notices :—
   Number of defective dwelling houses rendered fit in consequnece of informal action taken by the Local Authority or their Officers 72
3. Action under the Statutory Powers during the year :—
   A. Proceedings under sections 17, 18 and 23 of the Housing Act, 1930.

   (i) Number of dwelling houses in respect of which notices were served requiring repairs 7
   (ii) Number of dwelling houses which were rendered fit after service of formal notices :—
   (a) By owners Nil
   (b) By Local Authority in default of owners Nil

   B. Proceedings under Public Health Acts :—
   (i) Number of dwelling houses in respect of which notices were served requiring defects to be remedied 11
   (ii) Number of houses in respect of which defects were remedied after service of formal notices :—
   (a) By owners. 11
   (b) By Local Authority in default of owners Nil

   C. Proceedings under Sections 19 and 21 of the Housing Act, 1930 :—
   (i) Number of dwelling houses in respect of which Demolition Orders were made Nil

(ii) Number of dwelling houses demolished in pursuance of Demolition Orders Nil
(iii) Number of dwelling houses demolished following informal action 2

D. Proceedings under Section 20 of the Housing Act, 1930 :—
(i) Number of seperate tenements or underground rooms in respect of which Closing Orders were made Nil
(ii) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit Nil

E. Proceedings under Section 3 of the Housing Act, 1925 :—
Number of dwelling houses in respect of which notices became operative requiring repairs Nil
(ii) Number of dwelling houses which were rendered fit after service of formal notices :—
(a) By owners Nil
(b) By Local Authority in default of owners Nil

## Section E. Inspection and Supervision of Food.

(a) *Milk Supply.* At the end of the year there were 79 producers of milk registered, and 2 purveyors. 54 Inspections of Dairies and Cowsheds were made, and the general condition of both animals and premises continue satisfactory.
(b) *Meat and other Foods.* There are 8 registered slaughter houses in the district. 352 Inspections were made and the general condition of the premises was found to be satisfactory.

5. *Carcases inspected and condemned.*

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs | Pigs |
|---|---|---|---|---|---|
| Number killed (if known) | | | | | |
| Number inspected | 112 | — | 3 | 219 | 306 |
| All diseases except tuberculosis whole carcases condemned | Nil | Nil | Nil | Nil | 3 |
| Carcases of which some part or organ was condemned | 1 | Nil | Nil | Nil | 5 |
| Percentage of the number inspected affected with disease other than tuberculosis | Nil | Nil | Nil | Nil | 1% |
| *Tuberculosis only.* | | | | | |
| Whole carcases condemned | Nil | Nil | Nil | Nil | Nil |
| Carcases of which some part or organ was condemned | Nil | Nil | Nil | Nil | Nil |
| Percentage of number inspected affected with tuberculosis | Nil | Nil | Nil | Nil | Nil |

## Section F. Prevalence of, and Control over, Infectious and Other Diseases.

*Notifiable Diseases* (other than Tuberculosis).

| Disease. | Total Cases Notified | Cases admitted. to Hospital. | Deaths. |
|---|---|---|---|
| Smallpox | 0 | 0 | 0 |
| Scarlet Fever | 5 | 5 | 0 |
| Diphtheria | 6 | 6 | 0 |
| Enteric Fever (including para-typhoid) | 0 | 0 | |
| Puerperal Fever | 0 | 0 | 0 |
| Puerperal Pyrexia | 0 | 0 | 0 |
| Pneumonia | 0 | 0 | 0 |
| Erysipelas | 0 | 0 | 0 |

*Scarlet Fever.* No epidemic of streptococcal infections occurred.

4. *Diphtheria.* 6 cases were reported. all being treated in the Isolation Block of Stamford Infirmary.
There were no deaths, but the cases were of the gravis type.

*Hospital Accommodation.*

The contract with Stamford and Rutland General Infirmary for admission of Scarlet Fever, Diphtheria and Typhoid terminated on 31st December, 1938. Cases are now admitted to the Peterborough City Isolation Hospital at the charge of £3 3s. 0d. per week, but no particular number of beds are guaranteed.

It would appear that difficulties might arise over shortage of accommodation if an epidemic occurred.

No request for admission of complicated un-notifiable infection cases have been made.

There is now no accommodation for this type of case should this request be made.

No system of provision of artificial immunization or for measles serum is provided in the area.

Scarlet Fever cases notified per 1,000 population—0.78.
2.41 England and Wales.

Diphtheria cases notified per 1,000 population—0.94.
1.58 England and Wales.

Typhoid Fever cases notified per 1,000 population—Nil.
0.03 England and Wales.

*Cancer.* The death returns shows that 3 Males and 4 Females died of cancer during the year.

Facilities for treatment are only obtainable through the Local General Hospitals. Lectures have been given by the British Cancer Campaign.

*Prevention of Blindness.* No steps were taken by your Council.

*Tuberculosis.* Under the control of the County Council.

The following table shows the age, sex and type of disease among new cases notified, together with the details of death from this cause :—

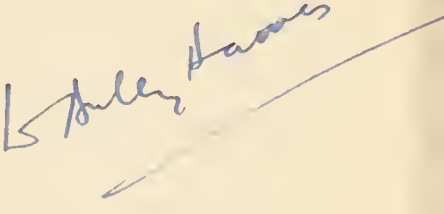
| | New Cases. | | | | Deaths. | | | |
|---|---|---|---|---|---|---|---|---|
| | Resp. | | Non-Resp. | | Resp. | | Non-Resp. | |
| Age Periods. | M. | F. | M. | F. | M. | F. | M. | F. |
| 0 | | | | | | | | |
| 1 | | | | | | | | |
| 5 | | | | | | | | |
| 15 | | | | | | | | |
| 25 | | | | | | 1 | | |
| 35 | | | | | | | | |
| 45 | | 1 | | | | | | |
| 55 | | | | | | | | |
| 65 and Upwards | | | | | | | | |

I am, Gentlemen,

Your obedient servant,

W. ANLEY HAWES,

M. O. H.



# Rural District Council of Peterborough

# ANNUAL REPORT

OF THE

## Sanitary Inspector, Building and Sanitary Surveyor, Inspector under the Petroleum Acts and Water Works Manager

(For the Year 1938).

Mr. Chairman and Gentlemen,

I beg to present for your consideration my Annual Report for the year 1938.

During the year under review, a steady advance in the provision of improved environmental conditions has been made. A piped supply of water has been laid to every accessable part of the district, 30 new houses have been erected to abate over-crowding, a system of Refuse Collection and Disposal provided for the whole of the district, and the drainage systems in various parts of the district improved as far as circumstances will at present permit.

A number of unfit houses have been demolished or closed and a considerable number of houses have been repaired or re-conditioned, and brought up to modern standards of comfort and convenience.

The steady increase in the number of houses erected by private enterprize noticed during the last few years was maintained during the early part of the year, but fell off towards the end of the year, due no doubt to the uncertainty of world conditions.

Heartening as these achievements have been, the work of sanitary improvement is yet, far from being complete. There is much that is still demanding attention, such as proper systems of sewage collection and disposal to many of the villages, but Financial considerations and unsettling conditions are perhaps the chief causes of delay.

As far as practicable, the whole of the district was systematically inspected throughout the year, and necessary action taken to deal with sanitary defects or nuisances discovered.

Details of work done follow under their respective headings, but it will be readily understood that a considerable amount of your Officer's time is taken up with various matters which cannot be classified or tabulated.

The provision of a piped supply of water to the whole of the district has added considerably to your Officer's duties and responsibilities.

## PUBLIC HEALTH AND HOUSING ACTS.

### Inspections, Complaints, Notices.

Inspections—594. Re-visits—398.

Complaints. 11 formally received. Action necessary in each case.

Notices. 47 Informal Notices and 3 Statutory Notices were served under Public Health and Housing Acts

### Nuisances Abated and Sanitary Defects Remedied.

| | |
|---|---|
| New drains laid, or partly re-laid ... ... ... | 21 |
| Drains cleared, cleansed or repaired ... ... ... | 4 |
| New vent shafts fixed or shafts repaired ... ... ... | 6 |
| Vaults converted to W.C's. ... ... ... ... | 13 |
| Vaults converted to pail closets ... ... ... | 2 |
| W.C. or E.C. buildings repaired ... ... ... | 17 |
| Additional W.C's. provided ... ... ... ... | 3 |
| Additional E.C's. provided ... ... ... ... | 2 |
| Wash-houses provided ... ... ... ... | 3 |
| Sinks provided ... ... ... ... ... | 8 |
| Food stores provided ... ... ... ... ... | 3 |
| Windows repaired or made to open ... ... ... | 34 |
| Roofs repaired ... ... ... ... ... | 23 |
| Floors repaired or renewed ... ... ... ... | 13 |
| R.W. pipes repaired or re-newed ... ... ... | 10 |
| Paving repaired or re-newed ... ... ... ... | 12 |
| Internal repairs or re-construction to houses ... ... | 37 |
| Miscellaneous nuisances abated ... ... ... ... | 11 |
| | 219 |

### House Inspection.

Inspection of 403 houses have been made during the year and a total of 538 visits were made for the purpose. At 104 houses a detailed survey of the whole house was made under the provisions of the appropriate Regulations.

At 72 houses, various works of repair or re-conditioning have been carried out.

Two old cottages at Northborough have been converted into a bungalow, and 2 cottages at Marholm which were partly destroyed by fire have been rebuilt on more modern lines.

Several cottages all over the district which were worn out and not capable of being re-conditioned at a reasonable figure have been closed as they became empty.

Considerable effect has been made to point out to owners of old cottages, the great advantages that are available for re-con-

ditioning cottages under the Housing (Rural Workers) Act, but so far these efforts have met with little success.

### Over-crowding.

Thirty houses have been erected by the Council during the year to abate over-crowding. New cases are being dealt with as they arise, but in an agricultural district such as this ; it is very difficult, if not impossible, to keep up-to-date records of the housing conditions as far as the number of inmates are concerned.

One cannot help thinking that if all Owners of Workng Class Dwellings were required to notify the local authority of every change of tenancy, a much more up-to-date record could be kept. This would be of great assistance also in maintaining up-to-date records of the number of persons that could be billeted in various parishes in time of war.

### Housing (Rural Workers) Act.

The work of re-conditioning 3 cottages at Newborough for which a Grant was made to the Owner, was completed during the year in a very satisfactory manner.

No further applications for assistance have been received during the year under review. Literature issued by the Ministry of Health explaining the many advantages available to Owners under the Act, have been given to many Owners, and personal calls made to answer any questions or explain any points raised, but so far without results. Towards the end of the year however, the question of re-conditioning 30 houses in various parts of the district were being considered by the Owners, and probably in my next Annual Report some progress may be shown.

### Infectious Diseases.

The number of Infectious Disease Cases notified and dealt with by this department during the year has been 11, distributed as follows :—

| Parish. | Scarlet Fever. | Diphtheria. | Total. |
|---|---|---|---|
| Glinton | 2 | 2 | 4 |
| Helpston | 1 | — | 1 |
| Newborough | — | 1 | 1 |
| Northborough | 1 | — | 1 |
| Peakirk | 1 | 2 | 3 |
| Eye | — | 1 | 1 |
| | 5 | 6 | 11 |

Fourteen visits of inquiry were made and the usual inquiries respecting Contracts, Schools, Employers, Milk Supplies, etc., were made and recorded.

The number of rooms disinfected are as follows :—

| | |
|---|---|
| Infectious Diseases ... ... ... ... ... | 17 |
| Non-notifiable Diseases ... ... ... ... | 5 |

The School at Glinton was disinfected on the instructions of the Medical Officer of Health.

## Factories Act, 1937.

The above Act which came into force on the 1st July of the year under review, is designed to secure safe and healthy working conditions in manufacturing and certain other operations. It is a consolidating and amending measure, and replaces the Factory and Workshops Act of 1901 and various later Acts.

The existing Act embrace almost all manufacturing establishments, but the old distinctions between a Factory and a Workshop are abolished ; and the expression " Workshop " disappears, only one term " Factory " being employed.

Part I. of the Act relates chiefly to cleanliness, over-crowding, temperature, ventilation, lighting, drainage of floors, and sanitary conveniences. Under Section 8 it is the duty of L. As. to enforce :—

(a) in the case of all Factories the provisions as to sanitary conveniences,

(b) in the case of Factories where mechanical power is not used, the other provision of Part I. except those as to lighting.

Sections 34 to 37 of Part II. are confined to means of escape in case of fire. The law on this matter is much strengthened, and and it is the duty of the L.A. to enforce the provisions and to issue the necessary Certificates.

The number of Factories on the Register at the end of the year were as follows :—

| | |
|---|---|
| Factories with Mechanical Power ... ... | 11 |
| ,, without ,, ,, ... | 17 |
| | 28 |

Certificates have been issued where required as to the sufficiency of means of escape in case of fire.

Thirty-four inspections have been made during the year.

All are kept in a reasonably clean condition and no contraventions of the Act have been noticed.

## Out-Workers.

No out-working within the terms of the Factory Act has been notified.

## Shops Act 1934 (Section 10).

The number of shops on the Register at the end of the year was 50, and the majority of these are small general stores with living accommodation, and no assistants are employed.

The sanitary arrangements, etc., to the few lock-up shops where assistants are employed, are satisfactory, and no contravention of the Act has been noticed.

## Bakehouses.

There are now only 5 bakehouses in use in the district, one at Peakirk having been closed during the year.

Forty inspections were made during the year and all are kept in a reasonably clean condition.

## Slaughter-houses.

There are 8 slaughter-houses in the district and all are kept in a reasonable clean condition.

324 inspections were made during the year and a large percentage of the animals slaughtered therein, were inspected.

## Public Health (Meat) Regulations, 1924.

Periodical inspections of Meat Shops and Meat Vans have been made during the year.

Meat condemned, surrendered and destroyed :—

Three pigs, total weight 24 stone. Fevered and Dropsical.

Sundries. Several pigs heads and eddible offal.

## Milk and Dairies Orders.

*Cowsheds and Dairies.*

Particulars of the Registers for the year are :—

| | | |
|---|---|---|
| (1) | Retail Purveyors having Registered premises in the district | 1 |
| (2) | Retail Purveyors having premises outside the district | 2 |
| (3) | Producers (Retail) having premises in the district | 23 |
| (4) | Producers (Wholesale) ,, ,, ,, | 23 |
| (5) | Producers (Butter only) ,, ,, ,, | 31 |
| | | 80 |

Registered during the year :—

| | |
|---|---|
| Producers (Wholesale) ... ... ... ... | 1 |

Licences cancelled during the year :—

| | |
|---|---|
| Producers (Wholesale) ... ... ... ... | 1 |
| Producers (Retail)... ... ... ... ... | 1 |
| Producers (Butter only) ... ... ... ... | 4 |

With few exceptions, the cowsheds and dairies in the district are well up to standard and are maintained in a cleanly condition, while the methods of milking, storage and distribution are on the whole, satisfactory.

514 inspections of Cowsheds and Dairies were made during the year.

## Plans.

50 plans have been submitted for approval during the year, as against 60 for the year 1937.

## Housing and Buildings.

Plans have been deposited for dwelling houses to be erected by private enterprise distributed as follows :—
Eye, 16 ; Northborough, 4 ; Deeping Gate, 10 ; Helpston, 1 ; Boro' Fen, 2 ; Glinton, 2 ; Marholm, 2. Total 37.

The remaining plans were chiefly for re-conditioning of existing buildings and drainage work.

The houses erected and completed during the year are distributed as follows :—
Eye, 12 ; Northborough, 9 ; Deeping Gate, 6 ; Helpston, 4 ; Glinton, 5 ; Maxey, 2 ; Marholm, 3 ; Castor, 1. Total 42.

Work on the following new houses for which plans have been approved, had not been commenced at the end of the year :—
6, Hodney Road, Eye ; 6, Peterborough Road, Eye ; 1, Thorney Road, Eye ; 2, Decoy Road, Boro' Fen ; 1, Waterworks Lane and Glinton ; 3, Lincoln Road, Deeping Gate.

326 inspections of new buildings have been made during course of erection.

All the new houses erected have water laid on from the Council's mains, and most of them are provided with bath rooms and water closets, and drainage discharging into septic tanks.

This also applies to many old cottages which have been re-conditioned.

## Housing Scheme.

Thirty houses have been erected during the year by the Council to abate over-crowding in various parts of the district, distributed as follows :—
Newboro', 4 ; Eye, 4 ; Glinton, 6 ; Helpston, 8 ; Maxey, 4 ; Ailsworth, 4.

The general repairs required from time to time to the Council's houses, of which there are now 210, is carried out by local builders under the direction and supervision of your Officer.

## Drainage and Sewage Disposal.

Eye is the only parish in the district with a proper system of sewerage collection and disposal, the remaining parishes relying on combined drains to carry away the surface water from the roads and the waste water from the houses into the various dykes and watercourses.

Various works of repair have been carried out to combined drains in various villages during the year in conjunction with the Highways Authorities.

Owing to the rapid growth of many of the villages, during the last few years, and to the fact that a piped supply of water is now available in all villages, proper systems of sewerage collection and disposal is now an urgent necessity in many of the larger villages.

Approximate figures as to the amount of effluent dealt with at the Pumping Stations and Sewage Disposal Works at Eye are as follows :—

*West End Pumping Station.*

| | |
|---|---|
| Number of times motors worked ... ... ... | 2313 |
| Effluent pumped ... ... | 2,300,518 gallons. |

*Eye Green Pumping Station.*

| | |
|---|---|
| Number of times motors worked ... ... ... | 2960 |
| Effluent pumped ... ... ... | 969,287 gallons. |

*Sewage Disposal Works.*

| | |
|---|---|
| Amount of sewage dealt with, excluding that discharged into stormwater overflow tanks ... ... ... | 6,584,000 gallons. |

The motors and pumps at the pumping stations have continued to function satisfactorily, and apart from fixing new washers to the reflux valves, and the making of small adjustments or replacements, no extensive repair work has been necessary.

Credit is due to Dunmore and Stacey for the efficient manner in which the motors and pumps are maintained and for the spotlessly clean condition of the buildings.

The walls of the filter beds at the Sewage Disposal Works are being rebuilt with local stone.

## Scavenging.

A system of refuse collection and disposal for the whole of the district was commenced during the year. The work is carried out by contract, the Contractor finding his own tip, and the refuse is disposed of by Controlled tipping. The work has, on the whole, been carried out in a very satisfactory manner.

The collection of night-soil in the parishes of Castor and Ailsworth is carried out by Contract and no complaints have been received.

A similar collection in other villages is very desirable.

## Water Supplies.

The scheme to provide a piped supply of water to every accessible part of the district was completed during the year as far as the actual laying of the mains are concerned.

Several additions have been made to the original scheme, and no portion of the district where it was at all practicable to lay a supply has been omitted.

The supply is purchased in bulk from the Peterborough Corporation and taken from their mains at the following points :—

(a) The Borough Boundary at Longthorpe to supply the parishes of Castor, Ailsworth, Sutton and Upton.

(b) At the Cross Roads, Glinton, to supply Glinton, Helpston, Etton, Peakirk, Newboro' and Boro' Fen.

(c) At the Cuckoo Inn Corner, Northborough, to supply the parishes of Northborough, Deeping Gate and Maxey.

(d) At the Boro' Boundry, Dogsthorpe, as an alternative supply to Newborough and Boro' Fen.

The existing supply at Marholm is taken from the Corporation main at the Walton Boundary and the existing supply to Eye from the Corporation main at the Newark boundary.

The new main from Glinton which feeds Peakirk, Newborough and Boro' Fen, has been connected up to the end of the existing main at Eye Green, and has given added pressure to that portion of Eye Village which previously had been very low.

The total length of mains in the district is now over 50 miles.

The total quantity of water purchased from the Peterborough Corporation during the year has been :—

| | | |
|---|---|---|
| Eye Section ... ... ... | 6,673,000 | gallons |
| Marholm ,, ... ... ... | 1,810,000 | ,, |
| Glinton ,, ... ... ... | 5,564,000 | ,, |
| Northboroough ,, ... ... | 1,071,000 | ,, |
| Castor ,, ... ... ... | 2,105,000 | ,, |
| Newborough ,, ... ... | 71,000 | ,, |
| a total of | 17,294,000 | gallons as |

against 7, 363, 000 gallons for the year 1937, and increase of 9,931,000 gallons.

## Petroleum Acts.

Periodical inspections of premises used for the storage of Petroleum Spirit have been made during the year.

23 Licences to store Petroleum Spirit, etc., were issued during the year.

I am, Sir and Gentlemen,

Your obedient Servant,

C. GREEN.

*March*, 1939.